Applicants: Warren D.W. Heston, et al.

Serial No.: 10/614,625 Filed: July 2, 2003

Page 3 of 12

Listing of Claims:

- 1.-23. (Canceled)
- 24. (Currently Amended) A method comprising administering methotrexate triglutamate an inhibitor of the neurocarboxypeptidase activity of prostate specific membrane antigen to a subject so as to contact cells comprising prostate-specific membrane antigen and thereby to inhibit release of glutamate by N-acetylaspartylglutamic acid (NAAG) hydrolysis in the subject.
- 25. (Cancelled).
- 26. (Withdrawn) A pharmaceutical composition comprising:
 - (i) a therapeutically effective amount of a NAALADase inhibitor, and
 - (ii) a pharmaceutically acceptable carrier.
- 27. (Withdrawn) The pharmaceutical composition of claim 26, wherein the effective amount is 30-10,000 mg/m².
- 28. (Withdrawn) The pharmaceutical composition of claim 26, wherein the effective amount is 100-10,000 $\,$ mg/m².
- 29. (Withdrawn) The pharmaceutical composition of claim 26, wherein the effective amount is $300-1000 \text{ mg/m}^2$.
- 30. (Withdrawn) A pharmaceutical composition comprising:
 - (i) an effective amount of a NAALADase inhibitor to treat cancer, and

Applicants: Warren D.W. Heston, et al.

Serial No.: 10/614,625 Filed: July 2, 2003

Page 4 of 12

- (ii) a pharmaceutically acceptable carrier.
- 31. (Withdrawn) The pharmaceutical composition of claim 30, wherein the cancer is prostate cancer.
- 32. (Withdrawn) The pharmaceutical composition of claim 30, wherein the cancer is kidney, colon or bladder cancer.
- 33. (Withdrawn) A pharmaceutical composition as in claims 30, 31, or 32, further comprising at least one additional therapeutic agent.
- 34. (Withdrawn) The pharmaceutical composition of claim 33, wherein the therapeutic agent is a hormone, growth factor or cytokine.
- 35. (Withdrawn) The pharmaceutical composition of claim 30, wherein the NAALADase inhibitor is a cytotoxic agent, enzyme or immunomodulator.